

Docket No. 496726US0

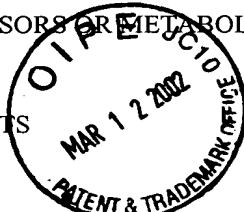
IN RE APPLICATION OF: Olivier DE LACHARRIERE, et al.

SERIAL NO: 09/686,997

FILED: October 12, 2000

FOR: USE OF DHEA OR PRECURSORS OR METABOLIC DERIVATIVES THEREOF AS A DRUG INVENTOR  
AGENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231



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SIR:

Transmitted herewith is an Amendment with Marked-Up Copy of Amended Claims in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Letter to Official Draftsman; One Sheet of Formal Drawing (Fig. 1 & 2)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS	
TOTAL	20	MINUS	35	0	× \$18 =	\$0.00	
INDEPENDENT	2	MINUS	4	0	× \$84 =	\$0.00	
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS					\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity					\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00	
		TOTAL					\$0.00

☐ A check in the amount of **\$0.00** is attached.

☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McLELLAND,  
MAIER & NEUSTADT, P.C.

Richard L. Treanor  
Registration No. 36,379



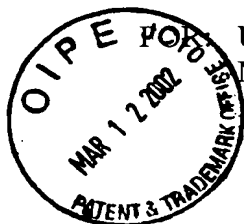
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DOCKET NO.: 196726US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: : GROUP ART UNIT: 161  
OLIVIER DE LACHARRIERE ET AL :  
SERIAL NO.: 09/686,997 : EXAMINER: WILLIS, M.  
FILED: OCTOBER 12, 2000 :



USE OF DHEA OR PRECURSORS OR  
METABOLIC DERIVATIVES THEREOF  
AS A DEPIGMENTING AGENT

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action dated December 12, 2001, Applicants respectfully  
request reconsideration in view of the following amendment and remarks.

IN THE CLAIMS

Please cancel Claims 1-11.

Please amend Claim 12 as follows:

12. (Amended) A method of depigmenting and/or bleaching of the skin and/or to  
improving the homogeneity of the color of the skin, comprising applying DHEA or at least  
one biological precursor thereof or metabolic derivative thereof to the skin, wherein the  
metabolic derivative thereof is selected from the group consisting of 5-androstene-3 $\beta$ ,17 $\beta$ -  
diol, 5-androstene-3 $\beta$ ,17 $\beta$ -diol sulfate and 4-androstene-3,17-dione.

Please amend Claim 23 as follows:

23. (Amended) A method of pro-pigmenting superficial body growths, comprising  
applying DHEA or at least one biological precursor thereof or metabolic derivative thereof to

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*Handwritten signatures and dates:*  
J/B  
A. Harner  
3/22/02  
AE

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OK  
3/28/02

*Handwritten note:*  
OK to  
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MAR  
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